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	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	EUB CLASS	TRANSI	ATION NO
80	WO	00/54358		2000-09-14	WIPO			Abs	
1	JP	2001-313047	A	2001-11-09	JAPAN	 		Abs	
	JP	2003-017072	A	2003-01-17	JAPAN			Abs	
	JP	2002-280013	A	2002-09-27	JAPAN	- 		Abs	
H	JР	2002-539587	A	2002-11-19	JAPAN			Abs	
	JP	2001-283865	A	2001-10-12	JAPAN			Abs	-
8)	JP	2001-229933	A	2001-08-24	JAPAN			Abs	
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Complete if Known				
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Filing Date	March 1, 2002			
First Named Inventor	Tatsuhiro OKADA			
Art Unit	1745			
Examiner Name	T. M. Dove			
Attorney Docket Number	0234-0442P			

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (#known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA*	US-2001/0050234-A1	12-13-2001	Shiepe	
30	AB*	US-6,080,501	06-27-2000	Kelley et al.	

	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ ^đ
8)	BA	WO-02/15318-A1	02-21-2002			1

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